

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Agua Hedionda Creek	90431000	Manganese		7 Miles	2019
					Source Unknown		
				Selenium		7 Miles	2019
					Source Unknown		
				Sulfates		7 Miles	2019
					Source Unknown		
				Total Dissolved Solids		7 Miles	2019
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
9	E	Agua Hedionda Lagoon	90431000	Indicator bacteria		6.8 Acres	2006
					Nonpoint/Point Source		
				Sedimentation/Siltation		6.8 Acres	2019
					Nonpoint/Point Source		
9	R	Aliso Creek	90113000	Indicator bacteria		19 Miles	2005
				<i>This listing for indicator bacteria applies to the Aliso Creek mainstem and all the major tributaries of Aliso Creek which are Sulphur Creek, Wood Canyon, Aliso Hills Canyon, Dairy Fork, and English Canyon.</i>			
					Urban Runoff/Storm Sewers		
					Unknown point source		
					Nonpoint/Point Source		
				Phosphorus		19 Miles	2019
				<i>This listing for phosphorus applies to the Aliso Creek mainstem and all the major tributaries of Aliso Creek which are Sulphur Creek, Wood Canyon, Aliso Hills Canyon, Dairy Fork, and English Canyon.</i>			
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		

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				Toxicity		19 Miles	2019
				<i>This listing for toxicity applies to the Aliso Creek mainstem and all the major tributaries of Aliso Creek which are Sulphur Creek, Wood Canyon, Aliso Hills Canyon, Dairy Fork, and English Canyon.</i>			
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
9	E	Aliso Creek (mouth)	90113000	Indicator bacteria		0.29 Acres	2005
					Nonpoint/Point Source		
9	L	Barrett Lake	91130000	Color		125 Acres	2019
					Source Unknown		
				Manganese		125 Acres	2019
					Source Unknown		
				pH		125 Acres	2019
					Source Unknown		
9	R	Buena Creek	90432000	DDT		4.8 Miles	2019
					Source Unknown		
				Nitrate and Nitrite		4.8 Miles	2019
					Source Unknown		
				Phosphate		4.8 Miles	2019
					Source Unknown		
9	R	Buena Vista Creek	90421000	Sediment Toxicity		11 Miles	2019
					Source Unknown		
9	E	Buena Vista Lagoon	90421000	Indicator bacteria		202 Acres	2008
					Nonpoint/Point Source		

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				Nutrients		202 Acres	2019
				<i>Estimated size of impairment is 150 acres located in upper portion of lagoon.</i>			
					Nonpoint/Point Source		
				Sedimentation/Siltation		202 Acres	2019
					Nonpoint/Point Source		
9	R	Chollas Creek	90822000	Copper		3.5 Miles	2004
					Nonpoint/Point Source		
				Indicator bacteria		3.5 Miles	2005
					Nonpoint/Point Source		
				Lead		3.5 Miles	2004
					Nonpoint/Point Source		
				Zinc		3.5 Miles	2004
					Nonpoint/Point Source		
9	R	Cloverdale Creek	90532000	Phosphorus		1.2 Miles	2019
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
				Total Dissolved Solids		1.2 Miles	2019
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
9	R	Cottonwood Creek (San Marcos Creek watershed)	90451000	DDT		1.9 Miles	2019
					Source Unknown		

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				Phosphorus		1.9 Miles	2019
					Source Unknown		
				Sediment Toxicity		1.9 Miles	2019
					Source Unknown		
9	B	Dana Point Harbor	90114000	Indicator bacteria <i>Impairment located at Baby Beach.</i>	Urban Runoff/Storm Sewers Marinas and Recreational Boating Unknown Nonpoint Source Unknown point source	119 Acres	2006
9	R	De Luz Creek	90221000	Iron		14 Miles	2019
					Source Unknown		
				Manganese		14 Miles	2019
					Source Unknown		
9	L	El Capitan Lake	90731000	Color		1454 Acres	2019
					Source Unknown		
				Manganese		1454 Acres	2019
					Source Unknown		
				pH		1454 Acres	2019
					Source Unknown		
9	R	Encinitas Creek	90451000	Phosphorus		3 Miles	2019
					Source Unknown		

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9	R	English Canyon	90113000	Benzo[b]fluoranthene		3.6 Miles	2019
					Source Unknown		
				Dieldrin		3.6 Miles	2019
					Source Unknown		
				Sediment Toxicity		3.6 Miles	2019
					Source Unknown		
9	R	Escondido Creek	90462000	DDT		26 Miles	2019
					Source Unknown		
				Manganese		26 Miles	2019
					Source Unknown		
				Phosphate		26 Miles	2019
					Source Unknown		
				Selenium		26 Miles	2019
					Source Unknown		
				Sulfates		26 Miles	2019
					Source Unknown		
				Total Dissolved Solids		26 Miles	2019
					Source Unknown		
9	E	Famosa Slough and Channel	90711000	Eutrophic		32 Acres	2019
					Nonpoint Source		
9	R	Felicita Creek	90523000	Aluminum		0.92 Miles	2019
					Source Unknown		

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				Total Dissolved Solids		0.92 Miles	2019
					Agricultural Return Flows		
					Urban Runoff/Storm Sewers		
					Flow Regulation/Modification		
					Unknown Nonpoint Source		
					Unknown point source		
9	R	Forester Creek	90712000	Fecal Coliform		6.4 Miles	2005
				<i>Impairment Located at lower 1 mile.</i>			
					Urban Runoff/Storm Sewers		
					Spills		
					Unknown Nonpoint Source		
					Unknown point source		
				Oxygen, Dissolved		6.4 Miles	2019
					Source Unknown		
				pH		6.4 Miles	2019
				<i>Impairment Located at upper 3 miles.</i>			
					Industrial Point Sources		
					Habitat Modification		
					Spills		
					Unknown Nonpoint Source		
					Unknown point source		
				Phosphorus		6.4 Miles	2019
					Source Unknown		
				Total Dissolved Solids		6.4 Miles	2019
				<i>Impairment Located at lower 1 mile.</i>			
					Agricultural Return Flows		
					Urban Runoff/Storm Sewers		
					Flow Regulation/Modification		
					Unknown Nonpoint Source		
					Unknown point source		

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9	R	Green Valley Creek	90521000	Chloride		0.98 Miles	2019
				Manganese	Source Unknown	0.98 Miles	2019
				Pentachlorophenol (PCP)	Source Unknown	0.98 Miles	2019
				Sulfates	Source Unknown	0.98 Miles	2019
					Urban Runoff/Storm Sewers Natural Sources Unknown Nonpoint Source Unknown point source		
9	L	Guajome Lake	90311000	Eutrophic		33 Acres	2019
					Nonpoint/Point Source		
9	L	Hodges, Lake	90521000	Color		1104 Acres	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
				Manganese		1104 Acres	2019
					Source Unknown		
				Nitrogen		1104 Acres	2019
					Agriculture Dairies Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		

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				pH		1104 Acres	2019
				Phosphorus	Source Unknown	1104 Acres	2019
					Agriculture		
					Dairies		
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
				Turbidity		1104 Acres	2019
					Source Unknown		
9	R	Kit Carson Creek	90521000	Pentachlorophenol (PCP)		0.99 Miles	2019
					Source Unknown		
				Total Dissolved Solids		0.99 Miles	2019
					Agricultural Return Flows		
					Urban Runoff/Storm Sewers		
					Flow Regulation/Modification		
					Unknown Nonpoint Source		
					Unknown point source		
9	R	Laguna Canyon Channel	90112000	Sediment Toxicity		1.6 Miles	2019
					Source Unknown		
9	E	Loma Alta Slough	90410000	Eutrophic		8.2 Acres	2019
					Nonpoint Source		
				Indicator bacteria		8.2 Acres	2008
					Nonpoint Source		

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9	R	Long Canyon Creek	90283000	Total Dissolved Solids		8.3 Miles	2019
					Source Unknown		
9	R	Los Penasquitos Creek	90610000	Phosphate		12 Miles	2019
					Source Unknown		
				Total Dissolved Solids		12 Miles	2019
					Source Unknown		
9	E	Los Penasquitos Lagoon	90610000	Sedimentation/Siltation		469 Acres	2019
					Nonpoint/Point Source		
9	L	Loveland Reservoir	90931000	Aluminum		420 Acres	2019
					Source Unknown		
				Manganese		420 Acres	2019
					Source Unknown		
				Oxygen, Dissolved		420 Acres	2019
					Source Unknown		
				pH		420 Acres	2019
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
9	B	Mission Bay (area at mouth of Rose Creek only)	90640000	Eutrophic		9.2 Acres	2019
					Nonpoint/Point Source		
				Lead		9.2 Acres	2019
					Nonpoint/Point Source		

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9	B	Mission Bay (area at mouth of Tecolote Creek only)	90650000	Eutrophic	Nonpoint/Point Source	3.1 Acres	2019
				Lead	Nonpoint/Point Source	3.1 Acres	2019
9	C	Mission Bay Shoreline	90630000	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		28 Miles	2019
9	L	Morena Reservoir	91150000	Color	Source Unknown	104 Acres	2019
				Manganese	Source Unknown	104 Acres	2019
				pH	Source Unknown	104 Acres	2019
9	L	Murray Reservoir	90711000	pH	Source Unknown	119 Acres	2019
9	R	Murrieta Creek	90252000	Iron	Source Unknown	12 Miles	2019
				Manganese	Source Unknown	12 Miles	2019
				Nitrogen	Source Unknown	12 Miles	2019

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				Phosphorus		12 Miles	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
9	R	Oso Creek (at Mission Viejo Golf Course)	90120000	Chloride		1 Miles	2019
					Source Unknown		
				Sulfates		1 Miles	2019
					Source Unknown		
				Total Dissolved Solids		1 Miles	2019
					Source Unknown		
9	L	Otay Reservoir, Lower	91031000	Color		1050 Acres	2019
					Source Unknown		
				Iron		1050 Acres	2019
					Source Unknown		
				Manganese		1050 Acres	2019
					Source Unknown		
				Nitrogen, ammonia (Total Ammonia)		1050 Acres	2019
					Source Unknown		
				pH (high)		1050 Acres	2019
					Source Unknown		
9	C	Pacific Ocean Shoreline, Aliso HSA	90113000	Indicator bacteria		0.65 Miles	2005
					Impairment located at Laguna Beach at Lagunita Place / Blue Lagoon Place, Aliso Beach.		
					Nonpoint/Point Source		

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9	C	Pacific Ocean Shoreline, Buena Vista Creek HA	90421000	Indicator bacteria <i>Impairment located at Buena Vista Creek, Carlsbad City Beach at Carlsbad Village Drive, Carlsbad State Beach at Pine Avenue.</i>		1.2 Miles	2008
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Dana Point HSA	90114000	Indicator bacteria <i>Impairment located at Aliso Beach at West Street, Aliso Beach at Table Rock Drive, 1000 Steps Beach at Pacific Coast Hwy (Hospital, 9th Ave), Salt Creek (large outlet), Salt Creek Beach at Salt Creek service road, Salt Creek Beach at Dana Strand Road, and Monarch Beach.</i>		2 Miles	2005
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Escondido Creek HA	90461000	Indicator bacteria <i>Impairment located at San Elijo Lagoon outlet.</i>		0.44 Miles	2008
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Imperial Beach Pier	91010000	PCBs (Polychlorinated biphenyls)		0.42 Miles	2019
Source Unknown							
9	C	Pacific Ocean Shoreline, Laguna Beach HSA	90112000	Indicator bacteria <i>Impairment located at Main Laguna Beach, Laguna Beach at Ocean Avenue, Laguna Beach at Laguna Avenue, Laguna Beach at Cleo Street, Arch Cove at Bluebird Canyon Road, Laguna Beach at Dumond Drive.</i>		1.8 Miles	2005
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Loma Alta HA	90410000	Indicator bacteria <i>Impairment located at Loma Alta Creek Mouth.</i>		1.1 Miles	2008
Nonpoint/Point Source							
9	C	Pacific Ocean Shoreline, Lower San Juan HSA	90120000	Indicator bacteria <i>Impairment located at North Beach Creek, San Juan Creek (large outlet), Capistrano Beach, South Capistrano Beach at Beach Road.</i>		1.2 Miles	2008
Nonpoint/Point Source							

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9	C	Pacific Ocean Shoreline, San Clemente HA	90130000	Indicator bacteria <i>Impairment located at Poche Beach (large outlet), Ole Hanson Beach Club Beach at Pico Drain, San Clemente City Beach at El Portal St. Stairs, San Clemente City Beach at Mariposa St., San Clemente City Beach at Linda Lane, San Clemente City Beach at South Linda Lane, San Clemente City Beach at Lifeguard Headquarters, Under San Clemente Municipal Pier, San Clemente City Beach at Trafalgar Canyon (Trafalgar Ln.), San Clemente State Beach at Riviera Beach, San Clemente State Beach at Cypress Shores.</i>		3.7 Miles	2005
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Diego HU	90711000	Indicator bacteria <i>Impairment located at San Diego River Mouth (aka Dog Beach).</i>		0.37 Miles	2005
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Dieguito HU	90511000	Indicator bacteria <i>Impairment located at San Dieguito Lagoon Mouth, Solana Beach.</i>		0.86 Miles	2005
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Joaquin Hills HSA	90111000	Indicator bacteria <i>Impairment located at Cameo Cove at Irvine Cove Dr./Riviera Way, Heisler Park-North</i>	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	0.63 Miles	2005
9	C	Pacific Ocean Shoreline, San Luis Rey HU	90311000	Indicator bacteria <i>Impairment located at San Luis Rey River Mouth.</i>		0.49 Miles	2005
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Marcos HA	90451000	Indicator bacteria <i>Impairment located at Moonlight State Beach.</i>		0.5 Miles	2005
				Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Scripps HA	90630000	Indicator bacteria <i>This listing for indicator bacteria only applies to the Childrens Pool Beach area of this ocean shoreline segment.</i>		3.9 Miles	2019
				Nonpoint/Point Source			

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9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Indicator bacteria <i>Impairment located from the border, extending north along the shore.</i> Nonpoint/Point Source		3 Miles	2010
9	R	Pine Valley Creek (Upper)	91141000	Enterococcus		2.9 Miles	2010
					Grazing-Related Sources Concentrated Animal Feeding Operations (permitted, point source) Transient encampments		
				Phosphorus		2.9 Miles	2019
					Source Unknown		
				Turbidity		2.9 Miles	2019
					Source Unknown		
9	R	Pogi Canyon Creek	91020000	DDT		7.8 Miles	2019
					Source Unknown		
9	R	Prima Deshecha Creek	90130000	Phosphorus		1.2 Miles	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
				Turbidity		1.2 Miles	2019
					Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source		
9	R	Rainbow Creek	90222000	Iron		5 Miles	2019
					Source Unknown		

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				Sulfates		5 Miles	2019
					Source Unknown		
				Total Dissolved Solids		5 Miles	2019
					Source Unknown		
9	R	Reidy Canyon Creek	90462000	Phosphorus		3.9 Miles	2019
					Source Unknown		
9	B	San Diego Bay	91010000	PCBs (Polychlorinated biphenyls)		10783 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, 32nd St San Diego Naval Station	90822000	Benthic Community Effects		103 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		103 Acres	2019
					Nonpoint/Point Source		
9	B	San Diego Bay Shoreline, at Americas Cup Harbor	90810000	Copper		88 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, at Bayside Park (J Street)	90911000	Indicator bacteria		50 Acres	2019
				<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown		
9	B	San Diego Bay Shoreline, at Coronado Cays	91010000	Copper		47 Acres	2019
					Source Unknown		

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9	B	San Diego Bay Shoreline, at Glorietta Bay	91010000	Copper		52 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, at Harbor Island (East Basin)	90821000	Copper		73 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, at Harbor Island (West Basin)	90810000	Copper		132 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, at Marriott Marina	90821000	Copper		24 Acres	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, between Sampson and 28th Streets	90822000	Copper		53 Acres	2005
					Nonpoint/Point Source		
				Mercury		53 Acres	2006
					Nonpoint/Point Source		
				PAHs (Polycyclic Aromatic Hydrocarbons)		53 Acres	2006
					Nonpoint/Point Source		
				PCBs (Polychlorinated biphenyls)		53 Acres	2019
					Nonpoint/Point Source		
				Zinc		53 Acres	2019
					Nonpoint/Point Source		

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9	C	San Diego Bay Shoreline, Chula Vista Marina	90912000	Copper		0.41 Miles	2019
					Source Unknown		
9	B	San Diego Bay Shoreline, Downtown Anchorage	90821000	Benthic Community Effects		7.4 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		7.4 Acres	2019
					Nonpoint/Point Source		
9	C	San Diego Bay Shoreline, G Street Pier	90821000	Indicator bacteria		0.42 Miles	2006
					Urban Runoff/Storm Sewers		
					Unknown Nonpoint Source		
					Unknown point source		
9	B	San Diego Bay Shoreline, near Chollas Creek	90822000	Benthic Community Effects		15 Acres	2006
					Nonpoint/Point Source		
				Sediment Toxicity		15 Acres	2006
					Nonpoint/Point Source		
9	B	San Diego Bay Shoreline, near Coronado Bridge	90822000	Benthic Community Effects		37 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		37 Acres	2019
				<i>Includes Crosby Street/Cesar Chavez Park area, that will receive additional monitoring.</i>			
					Nonpoint/Point Source		
9	B	San Diego Bay Shoreline, near sub base	90810000	Benthic Community Effects		16 Acres	2019
					Nonpoint/Point Source		
				Sediment Toxicity		16 Acres	2019
					Nonpoint/Point Source		

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9	B	San Diego Bay Shoreline, near Switzer Creek	90821000	Chlordane	Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source	5.5 Acres	2019
				Lindane/Hexachlorocyclohexane (HCH)	Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source	5.5 Acres	2019
				PAHs (Polycyclic Aromatic Hydrocarbons)	Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source	5.5 Acres	2019
9	B	San Diego Bay Shoreline, North of 24th Street Marine Terminal	90832000	Benthic Community Effects	Nonpoint/Point Source	9.5 Acres	2019
				Sediment Toxicity	Nonpoint/Point Source	9.5 Acres	2019
9	B	San Diego Bay Shoreline, Seventh Street Channel	90831000	Benthic Community Effects	Nonpoint/Point Source	9 Acres	2008
				Sediment Toxicity	Nonpoint/Point Source	9 Acres	2008
9	C	San Diego Bay Shoreline, Shelter Island Shoreline Park	90810000	Indicator bacteria	Unknown Nonpoint Source Unknown point source	0.42 Miles	2006

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	B	San Diego Bay Shoreline, Vicinity of B St and Broadway Piers	90821000	Benthic Community Effects	Nonpoint/Point Source	9.9 Acres	2019
				Indicator bacteria	Urban Runoff/Storm Sewers	9.9 Acres	2006
				<i>Estimated size of impairment is 0.4 miles around the shoreline of the bay.</i>	Unknown Nonpoint Source		
					Unknown point source		
				Sediment Toxicity	Nonpoint/Point Source	9.9 Acres	2019
9	R	San Diego River (Lower)	90711000	Fecal Coliform	Urban Runoff/Storm Sewers	16 Miles	2005
				<i>Lower 6 miles.</i>	Wastewater		
					Nonpoint/Point Source		
				Low Dissolved Oxygen	Urban Runoff/Storm Sewers	16 Miles	2019
				<i>Impairment transcends adjacent Calwater watershed 90712.</i>	Unknown Nonpoint Source		
					Unknown point source		
				Phosphorus	Urban Runoff/Storm Sewers	16 Miles	2019
				<i>Impairment transcends adjacent Calwater watershed 90712.</i>	Unknown Nonpoint Source		
					Unknown point source		
				Total Dissolved Solids	Urban Runoff/Storm Sewers	16 Miles	2019
				<i>Impairment transcends adjacent Calwater watershed 90712.</i>	Flow Regulation/Modification		
					Natural Sources		
					Unknown Nonpoint Source		
					Unknown point source		

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	E	San Elijo Lagoon	90461000	Eutrophic <i>Estimated size of impairment is 330 acres.</i> Nonpoint/Point Source		566 Acres	2019
				Indicator bacteria <i>Estimated size of impairment is 150 acres.</i> Nonpoint/Point Source		566 Acres	2008
				Sedimentation/Siltation <i>Estimated size of impairment is 150 acres.</i> Nonpoint/Point Source		566 Acres	2019
9	R	San Juan Creek	90120000	DDE	Source Unknown	1 Miles	2019
				Indicator bacteria	Nonpoint/Point Source	1 Miles	2005
9	E	San Juan Creek (mouth)	90120000	Indicator bacteria	Nonpoint/Point Source	6.3 Acres	2008
9	R	San Luis Rey River	90311000	Chloride <i>Impairment located at lower 13 miles.</i>	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	19 Miles	2019

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		19 Miles	2019
					Industrial Point Sources Agriculture-storm runoff Urban Runoff/Storm Sewers Surface Mining Flow Regulation/Modification Natural Sources Golf course activities Unknown Nonpoint Source Unknown point source		
9	R	San Marcos Creek	90451000	DDE		19 Miles	2019
				Phosphorus	Source Unknown	19 Miles	2019
				Sediment Toxicity	Source Unknown	19 Miles	2019
					Source Unknown		
9	L	San Marcos Lake	90452000	Ammonia as Nitrogen		17 Acres	2019
				Nutrients	Source Unknown	17 Acres	2019
				Phosphorus	Source Unknown	17 Acres	2019
					Source Unknown		
9	L	San Vicente Reservoir	90721000	Chloride		1058 Acres	2019
					Source Unknown		

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Color		1058 Acres	2019
				Manganese	Source Unknown	1058 Acres	2019
				pH (high)	Source Unknown	1058 Acres	2019
				Sulfates	Source Unknown	1058 Acres	2019
					Source Unknown		
9	R	Sandia Creek	90222000	Iron		1.5 Miles	2019
				Manganese	Source Unknown	1.5 Miles	2019
				Nitrogen	Source Unknown	1.5 Miles	2019
				Sulfates	Source Unknown	1.5 Miles	2019
				Total Dissolved Solids	Source Unknown	1.5 Miles	2019
					Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source		
9	E	Santa Margarita Lagoon	90211000	Eutrophic		28 Acres	2019
					Nonpoint/Point Source		

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Santa Margarita River (Upper)	90222000	Phosphorus	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	18 Miles	2019
9	R	Segunda Deshecha Creek	90130000	Phosphorus	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	0.92 Miles	2019
				Turbidity	Construction/Land Development Urban Runoff/Storm Sewers Channelization Flow Regulation/Modification Unknown Nonpoint Source Unknown point source	0.92 Miles	2019
9	R	Soledad Canyon	90610000	Sediment Toxicity	Source Unknown	1.7 Miles	2019
9	L	Sutherland Reservoir	90553000	Color	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	561 Acres	2019
				Manganese	Source Unknown	561 Acres	2019
				pH	Source Unknown	561 Acres	2019

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	L	Sweetwater Reservoir	90921000	Oxygen, Dissolved		925 Acres	2019
					Source Unknown		
9	R	Tecolote Creek	90650000	Cadmium		6.6 Miles	2019
					Nonpoint/Point Source		
				Copper		6.6 Miles	2019
					Nonpoint/Point Source		
				Indicator bacteria		6.6 Miles	2006
					Nonpoint/Point Source		
				Lead		6.6 Miles	2019
					Nonpoint/Point Source		
				Phosphorus		6.6 Miles	2019
					Source Unknown		
				Toxicity		6.6 Miles	2019
					Nonpoint/Point Source		
				Turbidity		6.6 Miles	2019
					Source Unknown		
				Zinc		6.6 Miles	2019
					Nonpoint/Point Source		
9	R	Temecula Creek	90251000	Nitrogen		44 Miles	2019
					Source Unknown		
				Phosphorus		44 Miles	2019
					Source Unknown		

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		44 Miles	2019
					Source Unknown		
9	R	Tijuana River	91111000	Eutrophic		6 Miles	2019
				Indicator bacteria	Nonpoint/Point Source	6 Miles	2010
				Low Dissolved Oxygen	Nonpoint/Point Source	6 Miles	2019
				Pesticides	Nonpoint/Point Source	6 Miles	2019
				Solids	Nonpoint/Point Source	6 Miles	2019
				Synthetic Organics	Nonpoint/Point Source	6 Miles	2019
				Trace Elements	Nonpoint/Point Source	6 Miles	2019
				Trash	Nonpoint/Point Source	6 Miles	2019
					Nonpoint/Point Source		
9	E	Tijuana River Estuary	91111000	Eutrophic		1319 Acres	2019
				<i>Estimated size of impairment is 1 acre.</i>	Nonpoint/Point Source		
				Indicator bacteria		1319 Acres	2010
				<i>Estimated size of impairment is 150 acres.</i>	Nonpoint/Point Source		

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		1319 Acres	2019
				<i>Estimated size of impairment is 1 acre.</i>			
					Nonpoint/Point Source		
				Low Dissolved Oxygen		1319 Acres	2019
					Urban Runoff/Storm Sewers		
					Wastewater		
					Unknown Nonpoint Source		
					Unknown point source		
				Nickel		1319 Acres	2019
				<i>Estimated size of impairment is 1 acre.</i>			
					Nonpoint/Point Source		
				Pesticides		1319 Acres	2019
				<i>Estimated size of impairment is 1 acre.</i>			
					Nonpoint/Point Source		
				Thallium		1319 Acres	2019
				<i>Estimated size of impairment is 1 acre.</i>			
					Nonpoint/Point Source		
				Trash		1319 Acres	2019
				<i>Estimated size of impairment is 1 acre.</i>			
					Nonpoint/Point Source		
				Turbidity		1319 Acres	2019
					Source Unknown		

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS REQUIRING TMDLS

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

- 1 North Coast
- 2 San Francisco Bay
- 3 Central Coast
- 4 Los Angeles
- 5 Central Valley
- 6 Lahontan
- 7 Colorado River Basin
- 8 Santa Ana
- 9 San Diego

WATER BODY TYPE

- B =** Bays and Harbors
C = Coastal Shorelines/Beaches
E = Estuaries
L = Lakes/Reservoirs
R = Rivers and Streams
S = Saline Lakes
T = Wetlands, Tidal
W = Wetlands, Freshwater

CALWATER WATERSHED

"Calwater Watershed" is the State Water Resources Control Board hydrological subunit area or an even smaller area delineation.

GROUP A PESTICIDES OR CHEM A

aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide,
 hexachlorocyclohexane (including lindane), endosulfan, and toxaphene

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS BEING ADDRESSED BY USEPA APPROVED TMDLS

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	USEPA APPROVED TMDL
8	R	Santa Ana River, Reach 3	80121000	Pathogens		26 Miles	2007
					Dairies		
9	R	Chollas Creek	90822000	Diazinon		3.5 Miles	2003
					Nonpoint/Point Source		
9	R	Rainbow Creek	90222000	Nitrogen		5 Miles	2006
					Agricultural Return Flows Other Urban Runoff Nurseries Onsite Wastewater Systems (Septic Tanks) Nonpoint/Point Source		
				Phosphorus		5 Miles	2006
					Agricultural Return Flows Other Urban Runoff Nurseries Onsite Wastewater Systems (Septic Tanks) Nonpoint/Point Source		
9	B	San Diego Bay, Shelter Island Yacht Basin	90810000	Copper, Dissolved		154 Acres	2003
					Nonpoint/Point Source		

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS BEING ADDRESSED BY USEPA APPROVED TMDLS

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	ESTIMATED SIZE AFFECTED	USEPA APPROVED TMDL
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